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(54) Title: ORTHOGONAL GPC3 CHIMERIC ANTIGEN RECEPTOR T CELLS

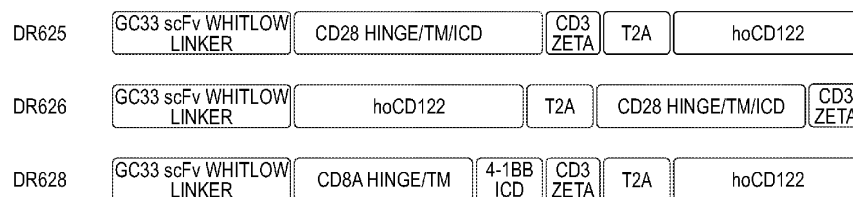


FIG. 1

(57) Abstract: Engineered T cells are provided that express (a) a chimeric antigen receptor wherein the antigen binding domain of the CAR binds to human GPC3 ("a GPC-CAR"); and (b) an orthogonal receptor. Also provided are methods of making and using such engineered T cells.

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